Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 21-08-2021

Test Report on concrete cubes

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement concrete
Samples Supplied By	:	Agency
Size of cubes		150mmx150mmx150mm
Cross section Area		22500 mm2
Technical Reference		IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete		M30
Compressive Strength as on		28th days

Sl No	Date of casting	Date of casting	Weight of cube (kg)	Failre load (KN)	Compressive strength (N/mm2)
1	29-07-2021	21-08-2021	8.174	520.2	32.46
2	29-07-2021	21-08-2021	8.181	530.5	32.28
3	29-07-2021	21-08-2021	8.194	549.4	31.73

ಸಹಾಯಕ ಅಭಿಯಂತರರ
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GST No. [illegible]

ISO 9001-2015 (QMS/018244/0320)

Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 21-08-2021

Test Report on concrete cubes

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement concrete
Samples Supplied By	:	Agency
Size of cubes		150mmx150mmx150mm
Cross section Area		22500 mm2
Technical Reference		IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete		M30
Compressive Strength as on		28th days

Sl No	Date of casting	Date of casting	Weight of cube (kg)	Failre load (KN)	Compressive strength (N/mm2)
1	29-07-2021	21-08-2021	8.174	520.2	32.47 ✓
2	29-07-2021	21-08-2021	8.181	530.5	32.26 ✓
3	29-07-2021	21-08-2021	8.194	549.4	31.77 ✓

ಸಹಾಯಕ ಅಭಿಯಂತರರು,
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GST No. 29BLYD0958A2ZW

001-2015 (QMS/015244/0320)

Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 18-08-2021

Test Report on concrete cubes

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement concrete
Samples Supplied By	:	Agency
Size of cubes		150mmx150mmx150mm
Cross section Area		22500 mm2
Technical Reference		IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete		M20
Compressive Strength as on		28th days

Sl No	Date of casting	Date of casting	Weight of cube (kg)	Failre load (KN)	Compressive strength (N/mm2)
1	24-07-2021	18-08-2021	8.154	484.6	21.54
2	24-07-2021	18-08-2021	8.163	492.3	21.88
3	24-07-2021	18-08-2021	8.172	517.2	22.99

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Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 30-07-2021

Test Report on concrete cubes

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement concrete
Samples Supplied By	:	Agency
Size of cubes		150mmx150mmx150mm
Cross section Area		22500 mm2
Technical Reference		IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete		M20
Compressive Strength as on		7th days

Sl No	Date of casting	Date of casting	Weight of cube (kg)	Failre load (KN)	Compressive strength (N/mm2)
1	24-07-2021	30-07-2021	8.137	352.3	15.66
2	24-07-2021	30-07-2021	8.128	338.6	15.05
3	24-07-2021	30-07-2021	8.134	353.1	15.69

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GST No. 29BLYD0958A2ZW

ISO 9001:2015 (QMS/015244/0320)

Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 16-08-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectonal Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M20 ✓
Compressive Strength as on	:	28th day ✓

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	21-07-2021	16-08-2021	8.174	491.3	21.84 ✓
2	21-07-2021	16-08-2021	8.182	496.8	22.08 ✓
3	21-07-2021	16-08-2021	8.196	517.4	23.00 ✓

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001-2015 (QMS/015244/0320)

Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 23-07-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectonal Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M20
Compressive Strength as on	:	7th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	17-07-2021	23-07-2021	8.123	359.6	15.98
2	17-07-2021	23-07-2021	8.132	334.2	14.85
3	17-07-2021	23-07-2021	8.124	332.8	14.79

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9001-2015 (QMS/015244/0320)

Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 12-08-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectonal Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M20
Compressive Strength as on	:	28th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	17-07-2021	12-08-2021	8.156	487.2	21.65
2	17-07-2021	12-08-2021	8.164	492.3	21.88
3	17-07-2021	12-08-2021	8.181	518.6	23.05

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Email : essdhanu13@gmail.com Mob : 87222 03235, 96860 11737

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Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 07-08-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectonal Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M10
Compressive Strength as on	:	28th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	14-07-2021	07-08-2021	7.195	286.2	12.72
2	14-07-2021	07-08-2021	7.215	310.4	13.80
3	14-07-2021	07-08-2021	8.220	304.8	13.55

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Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 23-07-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectonal Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M20
Compressive Strength as on	:	7th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	17-07-2021	23-07-2021	8.132	356.2	15.83
2	17-07-2021	23-07-2021	8.125	334.1	14.85
3	17-07-2021	23-07-2021	8.130	358.1	15.92

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ISO 9001-2015 (QMS/015244/0320)

Job No: Ess/Dasarahalli/WardNo-12/2021-22 Date: 07-08-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M10
Compressive Strength as on	:	28th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	14-07-2021	07-08-2021	7.200	274.2	12.19
2	14-07-2021	07-08-2021	7.155	308.3	13.70
3	14-07-2021	07-08-2021	7.167	310.5	13.80

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GST No. 29BLYD0958A2ZW

Job No. Ess/Dasarahalli/WardNo-12/2021-22 Date: 20-07-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectonal Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M10
Compressive Strength as on	:	7th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	14-07-2021	20-07-2021	6.811	179.6	7.98
2	14-07-2021	20-07-2021	6.746	188.4	8.37
3	14-07-2021	20-07-2021	6.791	160.2	7.12

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GST No. 29BLYD0958A2ZW

Ref: Ess/Dasarahalli/WardNo-12/2021-22 Date: 20-07-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
Name of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M10
Compressive Strength as on	:	7th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	14-07-2021	20-07-2021	6.719	192.5	8.56
2	14-07-2021	20-07-2021	6.700	174.2	7.74
3	14-07-2021	20-07-2021	6.752	180.3	8.01

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GST No. 29BLYD0958A2ZW

ss Dasarahalli/WardNo-12/2021-22 Date: 20-07-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asst Executive Engineer , Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/S Inchara Construction
e of the Work	:	Improvements to roads and drains at Shettyhalli in ward no.12 Shettyhalli Sub Division
Reference	:	EE/DD/WO/28/20-21 Dated:29.06.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
ss Sectonal Area	:	22500mm2
hnical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M10 ✓
ressive Strength as on	:	7th day ✓

l.No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	14-07-2021	20-07-2021	6.890	170.3	7.57 ✓
2	14-07-2021	20-07-2021	6.915	150.2	6.68 ✓
3	14-07-2021	20-07-2021	6.825	168.2	7.48 ✓

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